ENGLISH
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ESPAÑOL
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LightMinder™ Home Light Control System

Models 45050, 45055, 45060

Installation and Operation Manual

43022-01 r101607

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INTRODUCTION

The LightMinder™ Home Light Control System is an automated, easy-to-use home timer system. It features two programmable modes that control lighting when you're at home, or when you're away on vacation. It also has a manual mode that allows you to use the Transmitter as a remote control. A convenient keychain remote lets you turn lights on and off from outside your home.

The Transmitter controls four light groups. Once the Transmitter is programmed, you can use as many Receivers as you want in each lighting group. Simply assign the additional Receivers to a light group, plug the lamp into the Receiver, and plug the Receiver into a standard home electrical outlet. The System allows an unlimited number of Receivers and Remotes.

Features

• A Home Program with three modes:

~ 7-Day Same mode - allows you to quickly and easily program the same On/Off times for every day of the week either for all Light Groups or for individual Light Groups.

~ Week / Weekend mode - allows you to program the same On/Off times for the weekdays, and different On/Off times for the weekend either for all Light Groups or for individual Light Groups.

~ Custom mode - allows you to program individual On/Off times for each day of the week, either for all Light Groups or for individual Light Groups.

• A Vacation Program with two modes:

~ Home Variable Mode - uses your Home Program settings to randomly turn on light groups for each hour and turn them off after thirty minutes.

~ Smart Deterrence Mode - between the hours of 5:30PM and 11:30PM Smart Deterrence always keeps at least one Light Group on. Each Light Groups remains on between one hour and one hour forty-five minutes, depending on how many Light Groups are selected for this mode. The cycle continues through all selected Light Groups. In this way Smart Deterrence simulates someone inside your home moving from one area to another.

- A Manual mode that allows you to use the Transmitter as a Remote Control for your lighting.
- Convenient Transmitter wall-mounting.
- For indoor use only.

Limitations & Warnings

- For use with switched wall outlets.
- Maximum load for receptacles is 500 watts.
- Receivers conform to UL 60730-2-7, Timers and Time Switches.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any change or modification to this equipment not expressly approved by Hunter Fan Co. will void the user's authority to operate the equipment.

Transmitter Controls

All Off / Scroll Up/ Setup Button

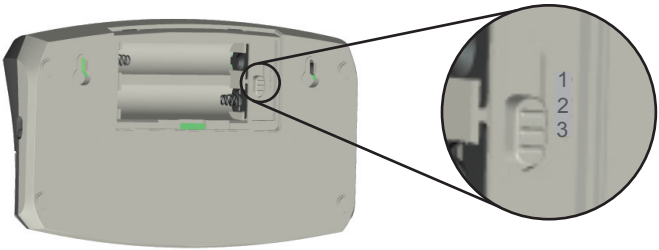
All On / Scroll Down Button

All Off / Scroll Left/Back Button

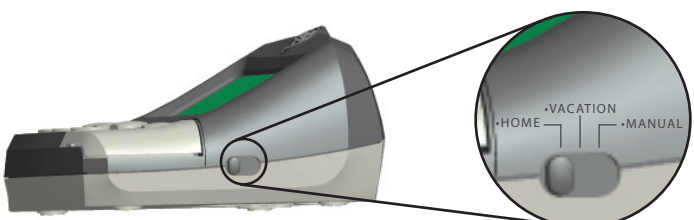
All On / Scroll Right / Enter Button

Transmitter Controls

Transmitter Controls (cont.)

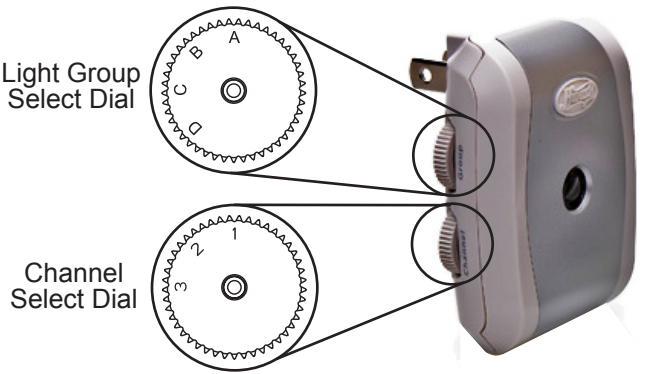


Channel Switch



Program Select Switch

Receiver Controls

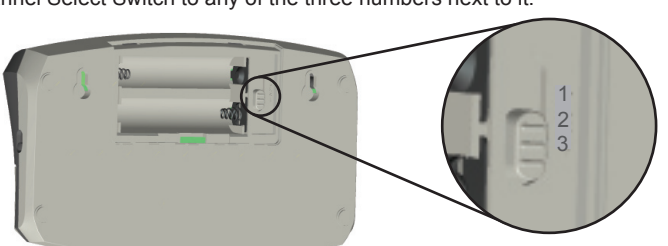


Receiver Controls

Setup

1) Remove the Battery Cover from the back of the Transmitter.

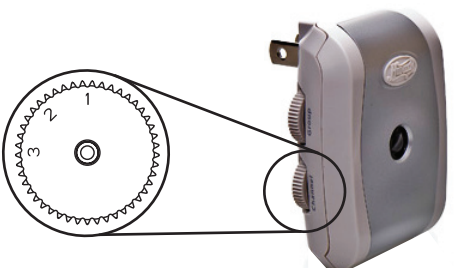
2) Slide the Channel Select Switch to any of the three numbers next to it.



Setup (cont.)

3) On each Receiver rotate the Channel Select Dial to the channel to which you set the Transmitter Channel Select Switch.

Channel Select Dial (shown with channel 3 selected)



4) The LightMinder™ Home Light Control System divides the rooms and areas of your home into four Light Groups labeled A, B, C, and D on the Transmitter keyboard. Assign your rooms and areas to Light Groups, and make a note of the assignments. We suggest that the entry area of your home be assigned to Light Group A. This is because the Keychain Remote for your Hunter Light Control System operates only Light Group A, and you will want to be able to turn on your entry lighting before you enter. A sample Light Group assignment scheme might be:

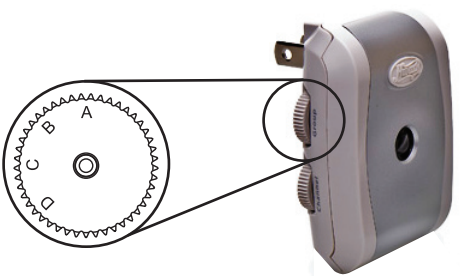
Light Group A - Entry Area
Light Group B - Living Area
Light Group C - Dining Area
Light Group D - Master Bedroom

Setup (cont.)

NOTE - OBTAINING ADDITIONAL RECEIVERS
Each Light Group can support an unlimited number of Receivers. To purchase additional Receivers, visit our website at www.hunterfan.com.

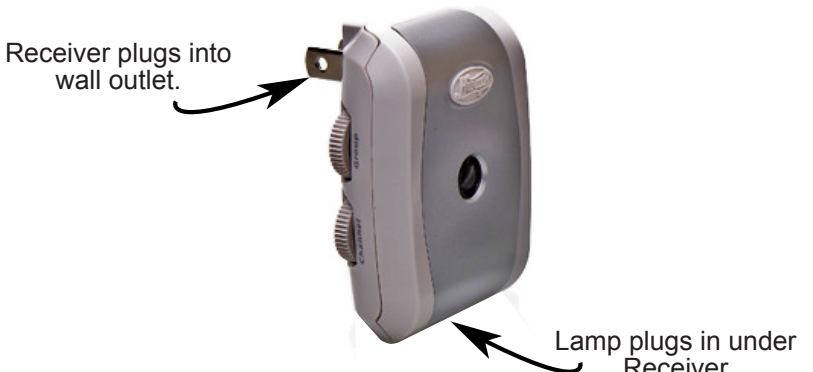
5) On each Receiver rotate the Light Group Select Dial to the Light Group for which it is intended.

Light Group Select Dial (shown with Light Group C selected)



Setup (cont.)

6) Plug your lamps into the Receivers (observing correct plug polarities), then plug the Receivers into standard wall electrical outlets.



7) Switch the lamps that will be controlled by the Home Light Control System to the On position.

Setup (cont.)

8) Install two fresh AA batteries into the Battery Compartment. Ensure the battery polarities are correctly oriented.

9) Reinstall the Battery Cover.

10) The Welcome screen will appear:

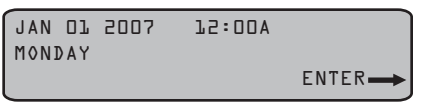
11) Press any key. The Setup screen will appear:

12) To exit Setup press ▲ or ▼ so the Setup screen shows Exit, then press ▶. To proceed with Setup press ▶.

If you decide to exit the Setup, then the Setup Complete screen will appear:

Setup (cont.)

After approximately five seconds the screen will show the mode on which the Program Select Switch is set.
If you decide to proceed with Setup, then the Calendar / Clock screen will appear:



NOTE - BUTTON OPERATION
Press ▶ or ◀ to select the Calendar and Clock positions; press ▲ or ▼ to change settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly.

13) Press ▲ or ▼ to find the current month. Press ▶ to set the month.

14) Press ▲ or ▼ to find the current date. Press ▶ to set the date.

NOTE - WEEK DAY SETTING
The correct week day will automatically update while entering the year, month, or day.

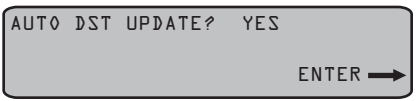
15) Press ▲ or ▼ to find the current year. Press ▶ to set the year.

NOTE - AM / PM SETTING
To set AM or PM, scroll through the hours until the correct setting appears.

16) Press ▲ or ▼ to find the current hour. Press ▶ to set the hour.

Setup (cont.)

17) Press ▲ or ▼ to find the current minute. Press ▶ to set the minute. The Automatic Daylight Savings Time screen will appear.



NOTE - AUTOMATIC DAYLIGHT SAVINGS TIME SETTING
If you select Yes, then the Home Light Control will update automatically for Daylight Savings Time.

18) Press ▲ or ▼ to choose Yes or No. Press ▶ to set your choice. The Final Setup screen will appear:

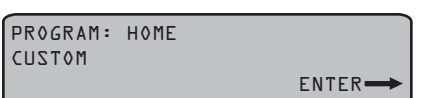
19) To proceed to the Programs, press ▶ . To revisit Setup, press ▲ or ▼ to find the Calendar / Clock screen, and press ▶ . To exit Setup, press ▲ or ▼ to find the Exit screen, and press ▶ .

Home Program

The Home Program has three modes:

~ 7-Day Same mode - allows you to quickly and easily program the same On/Off times for every day of the week either for all Light Groups or for individual Light Groups.

~ Week / Weekend mode - allows you to program the same On/Off times for the weekdays, and different On/Off times for the weekend either for all Light Groups or for individual Light Groups.



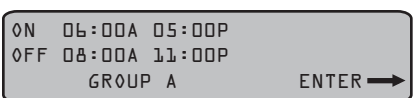
~ Custom mode - allows you to program individual On/Off times for each day of the week, either for all Light Groups or for individual Light Groups.

Press ▲ or ▼ to scroll through the three Home Program modes, and and press ▶ to select the mode you wish to program.

Home Program (cont.)

To program the 7-Day Same mode:

1) Press ▶ to select the 7 Day Same mode. The Time/Group screen will appear:



NOTE - PROGRAMMING TIMES
You can program two different On/Off times for each Light Group. If you want your lights to come on only once during the day, then program the same On/Off times into both time positions.

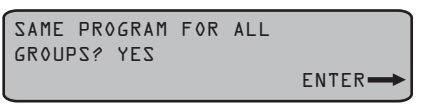
NOTE - GROUPS
The word GROUP on the screen means Light Group.

NOTE - REPROGRAMMING LIGHT GROUPS
You can reprogram Light Groups in any Program at any time by 1) placing the Program Select Switch to the desired Program, and 2) pressing and holding for three seconds either the On or Off button for the Light Group you wish to reprogram.

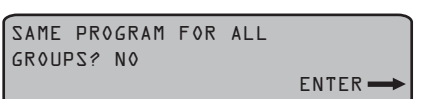
Home Program (cont.)

2) Press ▶ or ◀ to select the Time and Group positions. Press ▲ or ▼ to change the settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly. When your desired setting appears, press ▶ .

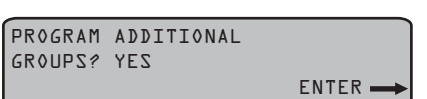
3) Once your desired times are programmed the screen will show:



4) Press ▶ to program the other Light Groups with the same times for every day of the week. The screen will show the Vacation Program screen (explained later). If you want to program the other Light Groups with different times for everyday of the week, or if you want to program no other Light Groups, then press ▲ or ▼ so the screen shows “NO”:

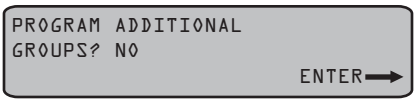


5) Press ▶ . The screen will show:

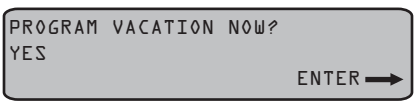


Home Program (cont.)

6) Press ▶ to program the other individual Light Groups with different times for every day of the week. You will be taken back to Step 2 of the 7-Day Same option. If you do not want to program the other Light Groups with different times, then press ▲ or ▼ so the screen shows “NO”:



7) Press ▶ . The screen will show the Vacation Program option screen (explained on page 26):

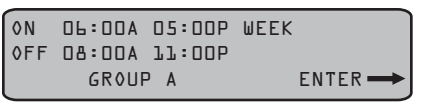


8) Press ▶ to proceed to the Vacation Program.

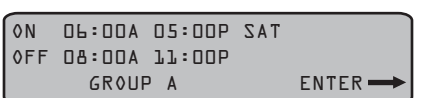
Home Program (cont.)

To program the Week / Weekend mode:

1) Press ▶ to select the Week / Weekend option option. The Week Time/Group screen will appear:



2) Press ▶ or ◀ to select the Time and Group positions. Press ▲ or ▼ to change the settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly. When your desired setting appears, press ▶ . The Weekend Time/Group for Saturday screen will appear:

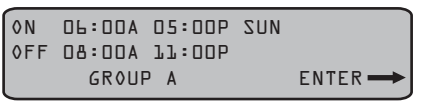


NOTE - REPROGRAMMING LIGHT GROUPS

You can reprogram Light Groups in any Program at any time by 1) placing the Program Select Switch to the desired Program, and 2) pressing and holding for three seconds either the On or Off button for the Light Group you wish to reprogram.

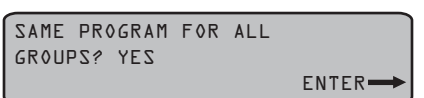
Home Program (cont.)

3) Press ▶ or ◀ to select the Time and Group positions. Press ▲ or ▼ to change the settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly. When your desired setting appears, press ▶ . The Weekend Time/Group for Sunday screen will appear:

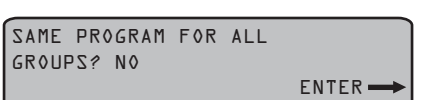


4) Press ▶ or ◀ to select the Time and Group positions. Press ▲ or ▼ to change the settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly. When your desired setting appears, press ▶ .

5) Once your desired times are programmed the screen will show:

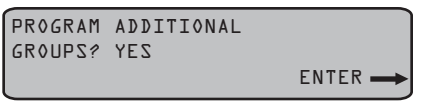


6) Press ▶ to program the other Light Groups with the same times for the week and weekend. The screen will show the Program Vacation Mode screen (explained later). If you want to program the other Light Groups with different times for the week and weekend, or if you want to program no other light groups, then press ▲ or ▼ so the screen shows “NO”:

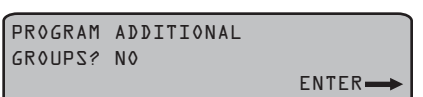


Home Program (cont.)

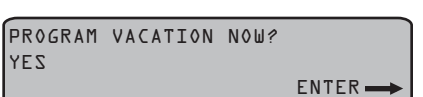
7) Press ▶ . The screen will show:



8) Press ▶ to program the other individual Light Groups with different times for the week and weekend. You will be taken back to Step 2 of the Week / Weekend option. If you do not want to program the other Light Groups with different times, then press ▲ or ▼ so the screen shows “NO”:



9) Press ▶ . The screen will show the Vacation Program option screen (explained on page 26):

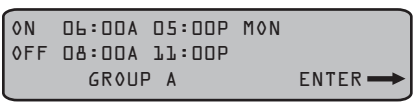


10) Press ▶ to proceed to the Vacation Program.

Home Program (cont.)

To program the Custom mode:

1) Press ▶ to select the Custom mode. The Custom Time/Group screen will appear:



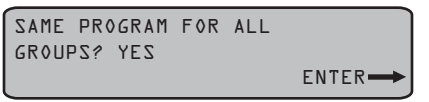
NOTE - DAYS OF THE WEEK
On the first line of the screen, the days of the week are abbreviated MON, TUE, WED, THU, FRI, SAT, SUN. When you enter your desired settings, the screen will automatically show the next day of the week.

NOTE - REPROGRAMMING LIGHT GROUPS
You can reprogram Light Groups in any Program at any time by 1) placing the Program Select Switch to the desired Program, and 2) pressing and holding for three seconds either the On or Off button for the Light Group you wish to reprogram.

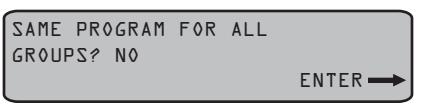
2) Press ▶ or ◀ to select the Time and Group positions. Press ▲ or ▼ to change the settings. To fast scroll, press and hold the buttons; for slow scroll, press the buttons repeatedly. When your desired setting appears, press ▶ . The screen for the next day of the week will appear. Repeat this procedure for the remaining days of the week.

Home Program (cont.)

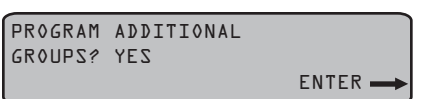
3) Once your desired times are programmed the screen will show:



4) Press ▶ to program the other Light Groups with the same times for every day of the week. The screen will show the Program Vacation option screen (explained later). If you want to program the other Light Groups with different times for every day of the week, or if you want to program no other Light Groups, then press ▲ or ▼ so the screen shows “NO”:

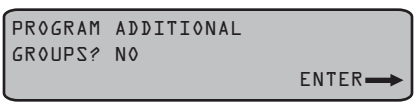


5) Press ▶ . The screen will show:

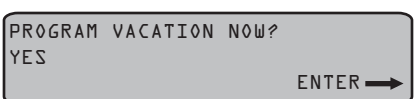


Home Program (cont.)

6) Press ▶ to program the other individual Light Groups with different times for every day of the week. You will be taken back to Step 2 of the Custom option. If you do not want to program the other Light Groups with different times, then press ▲ or ▼ so the screen shows “NO”:



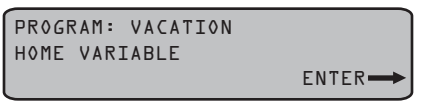
7) Press ▶ . The screen will show the Vacation Program option screen (explained on page 26):



8) Press ▶ to proceed to the Vacation Program.

Vacation Program

The Vacation Program has two modes:



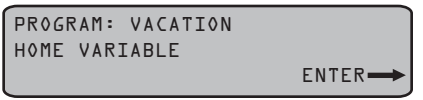
~ Home Variable Mode - uses your Home Program settings to randomly turn on light groups for each hour and then turn them off after thirty minutes.

~ Smart Deterrence Mode - between the hours of 5:30PM and 11:30PM Smart Deterrence always keeps at least one Light Group on. The time each Light Groups remains on is between one hour and one hour forty-five minutes, depending on how many Light Groups are selected for this mode. In this way Smart Deterrence simulates someone inside your home moving from one area to another.

Press ▲ or ▼ to scroll through the Vacation Program Modes, and and press ▶ to select the Mode you wish to activate.

Vacation Program (cont.)

To activate the Home Variable Mode:

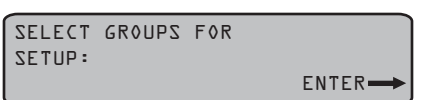


1) Press ▶ to select the Home Variable Mode. The Setup Complete screen will appear:

After approximately five seconds the screen will show the mode on which the Program Select Switch is set.

To activate the Smart Deterrence Mode:

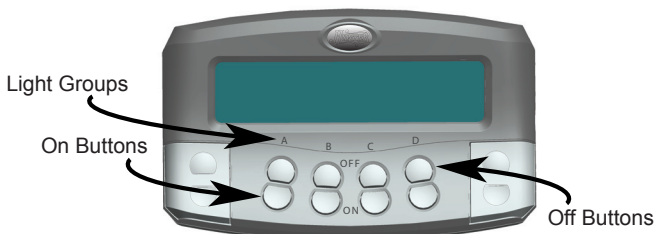
1) Press ▶ to select the Smart Deterrence Mode. The Group Select screen will appear:

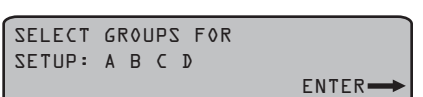


Vacation Program (cont.)

NOTE - SMART DETERRENCE MODE LIGHT GROUPS
You must select at least two Light Groups in the Smart Deterrence Mode.

2) To include a Light Group in Smart Deterrence press that Light Group's On button. That Light Group will appear on the screen.





To remove a Light Group from Smart Deterrence press that Light Group's Off button. That Light Group will disappear from the screen.

Vacation Program (cont.)

3) Press ▶ . The Setup Complete screen will appear:

If you did not include at least two Light Groups in Smart Deterrence Mode, then the Setup Incomplete screen will appear:

4) Press ▶ if you wish to exit the Vacation Program, or press ▲ or ▼ so the screen shows Yes if you wish to return to the Vacation Program screen and include other Light Groups in Smart Deterrence.

If you decide to Exit the Vacation Program, then the Setup Complete screen will appear:

After approximately five seconds the screen will show the mode on which the Program Select Switch is set.

Vacation Program (cont.)

If you decide to include other Light Groups in Smart Deterrence, then the Vacation Program Smart Deterrence screen will appear:

5) Press ▶ to proceed with including other Light Groups in Smart Deterrence. Once you've included all your desired Light Groups, the Setup Complete screen will appear:

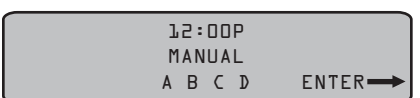
Manual Operation

Manual Operation allows you disable the Home and Vacation programs and use the Transmitter as a remote switch for your Light Groups.

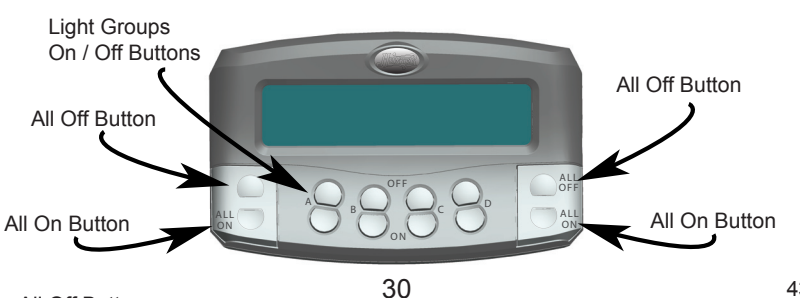
To enter Manual Operation:

NOTE - MANUAL OPERATION SCREEN
Only the Light Groups that are selected will appear on the screen.

1) Set the Mode Switch to Manual. The Manual Operation screen will appear:



2) Use the Light Groups On / Off buttons to remotely operate Light Groups. Use the All On buttons and the All Off buttons to operate all Light Groups.



Keychain Remote Operation

The Keychain Remote allows you to turn on Light Group A before you enter you home.

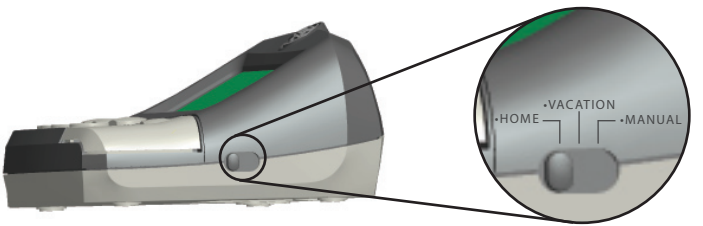
Remove the slide-cover from the back of the Keychain Remote, install a 3-volt, type CR2032 battery, and reinstall the slide-cover.

To operate the Keychain Remote, simply press the On and Off buttons.

NOTE - OBTAINING ADDITIONAL KEYYCHAIN REMOTES
Your LightMinder™ Home Light Control System can support an unlimited number of Keychain Remotes. To purchase additional Keychain Remotes, visit our website at www.hunterfan.com.

Daily Operation

Once your desired times are programmed into Home Light Control System, it will operate automatically depending upon the postion of the Program Select Switch.

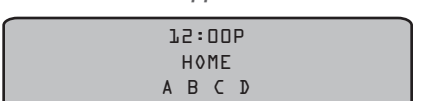


Program Select Switch

With the Program Select Switch in the Home position, the Home Light Control System will operate according to your Home Program settings, and the Home Mode screen will appear:

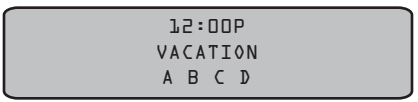
NOTE - TIME DISPLAY
The time displayed on the screen will be the actual time.

NOTE - LIGHT GROUPS ON THE SCREEN
Only the Light Groups that are selected will appear on the screen.

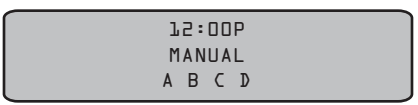


Daily Operation (cont.)

With the Program Select Switch in the Vacation position, the Home Light Control System will operate according to your Vacation Program settings, and the Vacation Mode screen will appear:



With the Program Select Switch in the Manual position, the Home Light Control System becomes a remote control for you Light Groups, and the Vacation Mode screen will appear:



At some point you will want to change the Home Light Control System's program settings, so you will need to enter Setup.

To enter Setup:

1) Press ▲ and hold for three seconds. The Setup Screen will appear:

Transmitter Wall-Mount

The Home Light Control System can be conveniently mounted on a wall by using the included Wall Anchors, Screws, and Wall Mount Template.

To wall-mount the Transmitter:

1) Select your desired location.

2) Affix the Wall-Mount Template the wall at your desired height.

3) Follow the instructions on the Wall-Mount Template

Maintenance

Your LightMinder™ Home Light Control System requires very little maintenance. Except for occasional cleaning and battery replacement, the system is otherwise trouble-free.

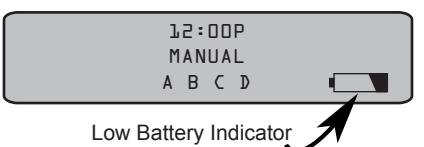
Cleaning

NOTE - DO NOT IMMERSE THE TRANSMITTER, RECEIVERS, OR KEYCHAIN REMOTE IN WATER.

Use a soft damp cloth to gently wipe off the Transmitter, Receivers, and Keychain Remotes

Batteries

When the System's batteries are becoming depleted, the screen will show the Low Battery Indicator:



When the Low Battery Indicator appears it is best to change the batteries at your earliest convenience. Install two fresh AA Batteries.

The Keychain Remote battery should last for about a year depending on use. If your Keychain Remote begins operate only intermittently, install a fresh CR2032 3-volt battery.

Technical Support

If you have any additional questions or problems with your LightMinder™ Home Light Control System, please call 1-888-830-1326 from 7:00AM to 7:00PM Central Time Monday thru Friday and 8:00AM to 5PM Central Time on Saturday, or contact us over the Internet at www.hunterfan.com.

HUNTER FAN COMPANY
2500 FRISCO AVENUE
MEMPHIS, TN 38114, USA